



## ***Announcing***

FIRST ANNUAL PROGRAM OF

# **Tau Beta Pi Robert H. Nagel Scholarships Charles R. Dodson Scholarships**

FOR ADVANCING THE INTEREST OF  
THE ENGINEERING PROFESSION

**for**

FULL-TIME UNDERGRADUATE STUDY  
DURING THE ACADEMIC YEAR  
1999-2000

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**Amount of Each Scholarship**

**\$2,000**

**Payable in two Semester Installments**

ONLY TAU BETA PI MEMBERS ARE ELIGIBLE

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**FILING DEADLINE—JANUARY 15, 1999**

For additional information

Write to:

D. Stephen Pierre, Jr., P.E.

Alabama Power Company

150 St. Joseph Street, P.O. Box 2247

Mobile, Alabama 36652-2247

Telephone: 334/694-2512; Facsimile: 334/694-2310

EMAIL: DONALD.S.PIERRE.JR@APC.COM

# INFORMATION FOR APPLICANTS

(Please read carefully; non-compliance will result in return of application.)

## The Tau Beta Pi Robert H. Nagel Scholarship Program

The administration of these scholarships has been kept as free of restriction as possible, in order to accommodate students with original ideas. However, since Tau Beta Pi is an engineering honor society, recipients are expected ultimately to advance the interest of the engineering profession. Only members of Tau Beta Pi are eligible to apply. If you have been elected and will be initiated by March 1 or by the Board meeting you are eligible to apply. Awards will be made to members for their senior year of full-time undergraduate engineering study. The awards are not renewable. The members of the selection Board include:

D. Stephen Pierre, Jr., P.E., Alabama Epsilon '90, Director,  
Henry J. Chaya, New York Xi '75,  
Susan L. Holl, California Lambda '76, and  
Velio A. Marsocci, P.E., New York Epsilon '53.

## The Scholarships

The Nagel Scholarship was established in 1998 in honor of former Secretary-Treasurer Emeritus R.H. Nagel. Named Editor of THE BENT in 1942, he became Secretary-Treasurer and Editor in August 1947 and served until October 1982 when he was named Secretary-Treasurer Emeritus. He died in 1997. Awardees shall be known as Nagel Scholars.

The Dodson Scholarship is named for Charles R. Dodson, Maryland Beta '30, who made a substantial gift in 1998 sufficient to endow awards intended particularly for members of Maryland Beta. He served on the Trust Advisory Committee during 1965-85, the last 12 years as Chair.

## Basis of Awards

In determining to whom the scholarships shall be given, the Board is guided by the practical consideration that they go to those who really deserve them. But, in any case, it looks for high scholarship, strong faculty recommendations, definite extracurricular contributions, unusual promise of substantial achievement through a definite plan or purpose, and a program through which accomplishment will advance the interest of the engineering profession. The Fellowship Board will use the principles outlined in the eligibility code of The Tau Beta Pi Association as a basis for selection of the Nagel Scholars.

## Amount of Awards

Each award this year is cash in the amount of \$2,000 payable in two increments in September and in January. Up to eight scholarships may be given each year.

## Who is eligible

Applications are welcomed from all student members of Tau Beta Pi. If you have been elected and will be initiated by March 1 or by the Board meeting you are also eligible to apply. Applicants must be planning to remain in or return to school for a senior year in engineering.

The number and quality of applicants is expected to be of such caliber as to enable the Board to select fellows with well-

rounded qualifications. *An applicant should, therefore, give as detailed information as possible to each part of the application.*

## How to apply

Applicants should read carefully every word of this form and omit no single requirement.

Your rank or standing in your class and within your departmental group is to be stated in the place provided. For those cases where a school does not rank students, an approximation or other explanation is required; the dean or department chairman **must** provide such an approximation. Candidates not supplying this information are at a disadvantage.

## Completing the Application

This application must be typewritten. Computer printouts are acceptable. Additional sheets may be inserted as the need for presenting data requires; these must be on 8 1/2" x 11" paper. Please place your name on the top of each sheet and insert within the application rather than stapling. **The applicant mails this form directly to Mr. D. Stephen Pierre, Jr.** (See address on reverse side.)

## What You Should Not Do

1. Do not send a transcript.
2. Do not send a printed résumé.
3. Do not send published papers, newspaper clippings, or other items not specifically requested.
4. Do not send your photograph. (That will be requested if you are selected.)
5. Do not hand-write application; use printer or typewriter.

## Reference Letters

Letters from two references *must* be filed in support of the application. These references (not necessarily members of Tau Beta Pi) should know you and your qualifications and should be generally familiar with your work. As enclosures with this form are two copies of a convenient form that may be used to solicit such letters, which are to be *forwarded directly by their authors*. *Application is not complete* until these letters are filed with the Director. Generic reference letters on file in campus offices, intended for other purposes such as graduate school admissions, are unacceptable.

## Last Date for Filing

Application must be postmarked on or before January 15, 1999—the earlier, the better. Asking references early for their letters will avoid putting them under pressure of time, and will work to the applicant's advantage. It is recommended that first-class mail be used; it is not necessary to use special delivery even if mailed on January 15. If you wish acknowledgment of receipt of your application, please enclose a self-addressed, stamped envelope or postcard.

## When Awards Will Be Announced

Awards will be announced about April 1. Notification will be sent to all other applicants shortly thereafter.



FOR SELECTION  
BOARD USE

# Application for Tau Beta Pi R.H. Nagel Program Scholarship for 1999-2000

MR.  
MS./MISS  
MRS.

(Typewritten) Last Name First Name Middle Initial(s) (Preferred Name)

1. My permanent home address is:

My present college address is:

[ ] Street and No. [ ] Street and No.

City State Zip

City State Zip

Area Code and Telephone No.

Area Code and Telephone No.

(I have marked with a star [\*] the better of my above addresses to use for mail.)

2. I hereby apply for a Tau Beta Pi Scholarship. Date \_\_\_\_\_  
month, day, & year

College now attending or most recently attended:

Name \_\_\_\_\_

Location \_\_\_\_\_  
City State

3. With completion of my current program, I expect to receive a bachelor's degree in: \_\_\_\_\_  
in \_\_\_\_\_ . Number of credit hours to complete degree: \_\_\_\_\_ Specialty  
Month & year Quarter/Sem.

4. I was/will be initiated by \_\_\_\_\_ Chapter of Tau Beta Pi on \_\_\_\_\_  
State Greek Letter Date

5. Below is my rank in my engineering class, as verified by my department head or registrar, who signs below:

The applicant's engineering class numbered \_\_\_\_\_ at the beginning of his or her junior year. The applicant stood \_\_\_\_\_ from the top in this group, scholastically. (1 = top; 2 = next-to-top, etc.) Departmental: The applicant's department (such as M.E.) is \_\_\_\_\_; the total juniors in the department number \_\_\_\_\_; the applicant stands \_\_\_\_\_ from the top in this group.

G.P.A./Scale

(Department head or Registrar)

6. Degrees already earned: \_\_\_\_\_  
Degree Month & year Academic Institution Location

\_\_\_\_\_ Degree Month & year Academic Institution Location

7. I am \_\_\_\_\_ years old (to nearest birthday).

Signature \_\_\_\_\_ Email address \_\_\_\_\_

8. List on a separate sheet your extra-curricular activities in sports, campus societies, service organizations, honor societies, publications, etc., on and off campus, including offices held. The purpose of the information is to show what you were able to do in addition to the required curriculum while still maintaining an exceptionally high scholastic standing. Extra-curricular activities are not limited to the campus. They may include significant community contributions. Show the listing in chronological order. Show dates and offices held; if no activity, state so. The following categories are recommended:

- a) Athletics,
- b) Technical and Professional Societies,
- c) Honor Societies,
- d) Service Organizations (on and off campus),
- e) Public Service,
- f) Campus Publications,
- g) Other.

9. State your plan or purpose for the next three years.

10. Source of funds for education. (Write a clear statement of how your college education has been financed.)

11. At the end of this academic year, the total dollar amount of all outstanding loans from all sources for educational purposes is expected to amount to \$ \_\_\_\_\_.

12. The Scholarship Board is interested in your intention concerning future licensure (registration) as a professional engineer. Please check one of the following:

\_\_\_ I have applied to take the fundamentals of engineering examination in \_\_\_\_\_.  
(State & approximate date of examination)

\_\_\_ I will apply to take the fundamentals of engineering examination in \_\_\_\_\_.  
(State & approximate date of examination)

\_\_\_ I do not expect to seek licensure as a professional engineer because:  
(Please give explanation.)

13. I have requested reference letters from \_\_\_\_\_  
and \_\_\_\_\_ who know my qualifications and are familiar with my plans for graduate study. (At least one of the references must be a faculty member of professorial rank. The other may be an employment supervisor, a community leader, or a faculty member.)

14. The dates of spring recess at my college are: \_\_\_\_\_.

# TAU BETA PI ROBERT H. NAGEL SCHOLARSHIP PROGRAM

Dear \_\_\_\_\_  
(reference)

Date \_\_\_\_\_

I am applying for a Tau Beta Pi Scholarship, and I should appreciate your writing concerning my qualifications to: D. Stephen Pierre, Jr., P.E., Alabama Power Company, P.O. Box 2247, Mobile, AL 36652-2247.

The objective of The Tau Beta Pi Association's Scholarship Program is "to advance the interest of the engineering profession and to recognize deserving members of the Association."

The reverse of this sheet contains information and suggestions from the Director that may be helpful in considering my application.

Applicant \_\_\_\_\_  
(Print name and engineering department)

(over)

Our experience indicates that we will receive approximately 100 applications; we expect to make 8 offers of a scholarship.

In making our selections, the principal factors that we consider are the applicant's (1) academic standing, (2) demonstrated substantial contribution to campus or community activities, and (3) references. Because you know the candidate from first-hand observation, we hope that you will comment on any relevant matters bearing upon his or her attainments.

Since we consider applicants from all sections of the country, and cannot interview each one, we rely on the evaluations made by reference appraisal of the applicants. Please be warm and enthusiastic about the applicant if he or she is a very high-grade person who has shown superior performance and unusual promise for the future. On the other hand, if the applicant isn't quite among the best, please tell us that.

Your comments will help us make decisions in our selections. Please mail your letter by January 15. Your assistance will be appreciated. The mail address for the Director is:

D. Stephen Pierre, Jr., P.E.  
Alabama Power Company  
P.O. Box 2247  
Mobile, AL 36652-2247